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SOURCE Newspapers as indicated.

500 NEW MACHINE TYPES AND MODELS IN 1951;
NEW USSR FORGING, METALLURGICAL EQUIPMENT

MOVE FORWARD IN PRODUCTION OF POWER EQUIPMENT -- Moscow, Pravda, 16 Mar 52

In 1951, Soviet machine builders created about 500 important new types and models of machines and mechanisms. Especially great achievements were realized in the production of power equipment.

MINISTRY PRODUCES MANY NEW MACHINES -- Riga, Sovetskaya Latvija, 22 Mar 52

In a Tass interview, T. R. Bobyrev, Deputy Minister of Heavy Machine Building, stated that in 1951 plants of the Ministry of Heavy Machine Building established production of over 70 types of machines and aggregates. Among the new items were powerful horizontal forging machines, rolling mills, portal cranes, subway escalators, and high-speed elevators for Moscow high buildings.

SVERDLOVSK BOOSTS OUTPUT -- Moscow, Pravda, 22 Mar 52

During 1951 the Sverdlovsk Oblast production of crushing equipment increased 41 percent; of compressors, 71.4 percent; of drilling units, 81.4 percent; and of press and forging equipment, 3.1 times.

FORGING PRESS TO BE USED IN SPECIAL SHOP -- Moscow, Moskovskaya Pravda, 3 Apr 52

The Novo-Kramatorsk Machine Building Plant imeni Stalin has put out a powerful forging press, designed for use in a new kind of forge shop. A group of scientists and engineers was awarded a Stalin Prize for developing this new shop.

In the first quarter 1952, the Novo-Kramatorsk Plant has turned out ten new types of machines and mechanisms.

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SHEAR, MILL AMONG NEW ITEMS -- Tbilisi, Zarya Vostoka, 25 Apr 52

According to Dotsenko, director of the Staro-Kramatorsk Plant imeni Ordzhonikidze, the plant has established production of eight new types of machines and mechanisms. Among them are an automatic sheet-metal shear which cuts from three sides at once, and a mill for cold rolling sheet steel, designed for use in instruments plants.

DEVELOP NEW FILTER -- Tashkent, Pravda Vostoka, 25 Mar 52

Scientists D. Mints and S. Shubert of the Academy of Municipal Services imeni Pamfilov have refuted the so-called American theory which sets a limit on the speed at which water can be purified. A filter which they developed works two to three times faster than existing types, including American ones. The city of Gor'kiy, for example, now gets twice as much water as formerly, since its waterworks filter was rebuilt according to the Mints-Shubert system. Mints, Shubert, and two other members of the Academy of Municipal Services, V. Markizov and N. Trapeznikov, were awarded a Stalin Prize for developing the new filter.

BUILD COMPRESSORS FOR KUYBYSHEV -- Moscow, Moskovskaya Pravda, 25 Apr 52

The Moscow Kompressor Plant is assembling two powerful compressors for the Kuybyshev GES project.

SEND BLOWERS TO CANAL BUILDERS -- Yerevan, Kommunist, 1 May 52

The Khar'kov Boiler and Radiator Plant has sent a new consignment of ventilation blowers to the builders of the Volga-Don Canal.

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